

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

**Title of
Invention**SEMICONDUCTOR OPTICAL AMPLIFIER SUITABLE FOR COARSE WDM
COMMUNICATIONS AND LIGHT AMPLIFICATION METHOD

Application Number :

Date :

First Named Applicant: Tomoyuki AKIYAMA

Attorney Docket Number: 040027

TOTAL FEE AUTHORIZED \$ 896

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	1001	770	770
Subtotal For Basic Filing Fees: \$ 770			

EXTRA CLAIM FEES

Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$
Total Claims : 10	0	1202	18	0
Independent Claims : 4	1	1201	86	86
Subtotal For Extra Claims Fees: \$ 86				

ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40
Subtotal For Additional Fees: \$40					

AUTHORIZED BILLING INFORMATION**The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:**

Deposit account number: 012340

Access Code ****

Deposit name: Armstrong, Kratz, Quintos, Hanson, Brooks, LLP.

Deposit authorized name: Mel R. Quintos

Signature: /MRQ/

Date (YYYYMMDD):

2004-02-17

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).